Amendments to the Specification:

Please insert immediately after Page 18, line 26, the following Page 19:

The capabilities of a standard virtual machine can be expanded to provide the additional functionality described herein or the functionality can be provided as separate modules. The virtual machine 720 may include an

5 interpreter or native implementation 730 which provides access to a run time system 740. The run time system includes object system 750 for managing the objects of an object oriented implementation. Three contexts, 760, 770 and 780, are shown. Each context is separated from the

10 other by a context barrier (sometimes referred to as a firewall) between the execution contexts. Context 760 is, in one specific embodiment, a supercontext. That is, context 760 has privileges and capabilities not available to subordinate contexts 770 and 780, potentially

15 including privileges to create entry point objects or global data structures, and to access objects in subordinate contexts 770 and 780.

Every object is associated with one particular context. That context is said to own each object that is

20 associated with it. The runtime system 740 provides a means for uniquely identifying contexts, and a means for specifying and identifying the currently executing context. The object system 750 provides a mechanism for associating objects with their owning contexts.

25 For example, the runtime 740 can identify contexts with a unique name, and correspondingly the object system

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